

03-24-04

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

MAR 23 2004

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 (703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

12/23/2003

Jane Massey Licata  
 66 E Main Street  
 Marlton, NJ 08053

Express Mail Label No: EV 147594675 US  
 Date Of Deposit: March 23, 2004

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/624,946      | 07/25/2000  | Mark I. Greene       | PENN-0708           | 7480             |

TITLE OF INVENTION: METHODS, SYSTEMS AND KITS FOR IMMUNO-DETECTION OF EPITOPE EXPRESSED ON MOLECULES

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES          | \$665     | \$0             | \$665            | 03/23/2004 |
| EXAMINER       |              | ART UNIT  | CLASS-SUBCLASS  |                  |            |
| TUNG, JOYCE    |              | 1637      | 435-007100      |                  |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Cozen O'Connor, P.C.

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA

PHILADELPHIA, PENNSYLVANIA

Please check the appropriate assignee category or categories (will not be printed on the patent);  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

 Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies 10 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1275 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Mark DeLuca, Reg. No. 33,229 March 23, 2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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03/25/2004 MBERHE1 0000032 501275 09624946

01 FC:2501 665.00 DA  
02 FC:8001 30.00 DA

TRANSMIT THIS FORM WITH FEE(S)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 695.00)

| Complete if Known    |                      |
|----------------------|----------------------|
| Application Number   | 09/624,946           |
| Filing Date          | July 25, 2000        |
| First Named Inventor | Mark I Greene        |
| Examiner Name        | Joyce Tung           |
| Art Unit             | 1637                 |
| Attorney Docket No.  | UPN0015-100 (141425) |

**METHOD OF PAYMENT (check all that apply)**

Express Mail Label No: EV 147594675 US

Date Of Deposit: March 23, 2004

Check  Credit card  Money Order  Other  None  
 Deposit Account:

|                        |                      |
|------------------------|----------------------|
| Deposit Account Number | 50-1275              |
| Deposit Account Name   | Cozen O'Connor, P.C. |

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE****Large Entity** **Small Entity**

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001     | 770      | 2001     | 385      | Utility filing fee     |          |
| 1002     | 340      | 2002     | 170      | Design filing fee      |          |
| 1003     | 530      | 2003     | 265      | Plant filing fee       |          |
| 1004     | 770      | 2004     | 385      | Reissue filing fee     |          |
| 1005     | 160      | 2005     | 80       | Provisional filing fee |          |

**SUBTOTAL (1)**

(\$ 0)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                    | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims       |              | X              | =        |
| Independent Claims |              | X              | =        |
| Multiple Dependent |              | X              | =        |

**Large Entity** **Small Entity**

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  |
|----------|----------|----------|----------|--|
| 1202     | 18       | 2202     | 9        | Claims in excess of 20                                     |
| 1201     | 86       | 2201     | 43       | Independent claims in excess of 3                          |
| 1203     | 290      | 2203     | 145      | Multiple dependent claim, if not paid                      |
| 1204     | 86       | 2204     | 43       | ** Reissue independent claims over original patent         |
| 1205     | 18       | 2205     | 9        | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)**

(\$ )

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES****Large Entity** **Small Entity**

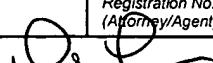
| Fee Code   | Fee (\$) | Fee Code | Fee (\$) | Fee Description   | Fee Paid |
|--|----------|----------|----------|---|----------|
| 1051   | 130      | 2051     | 65       | Surcharge - late filing fee or oath   |          |
| 1052   | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet  |          |
| 1053   | 130      | 1053     | 130      | Non-English specification   |          |
| 1812   | 2,520    | 1812     | 2,520    | For filing a request for reexamination  |          |
| 1804   | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action  |          |
| 1805   | 1,840*   | 1805     | 1,840*   | Requesting publication of SIR after Examiner action   |          |
| 1251   | 110      | 2251     | 55       | Extension for reply within first month  |          |
| 1252   | 420      | 2252     | 210      | Extension for reply within second month   |          |
| 1253   | 950      | 2253     | 475      | Extension for reply within third month  |          |
| 1254   | 1,480    | 2254     | 740      | Extension for reply within fourth month   |          |
| 1255   | 2,010    | 2255     | 1,005    | Extension for reply within fifth month  |          |
| 1401   | 330      | 2401     | 165      | Notice of Appeal  |          |
| 1402   | 330      | 2402     | 165      | Filing a brief in support of an appeal  |          |
| 1403   | 290      | 2403     | 145      | Request for oral hearing  |          |
| 1451   | 1,510    | 1451     | 1,510    | Petition to institute a public use proceeding   |          |
| 1452   | 110      | 2452     | 55       | Petition to revive – unavoidable  |          |
| 1453   | 1,330    | 2453     | 665      | Petition to revive – unintentional  |          |
| 1501   | 1,330    | 2501     | 665      | Utility issue fee (or reissue)  | 665      |
| 1502   | 480      | 2502     | 240      | Design issue fee  |          |
| 1503   | 640      | 2503     | 320      | Plant issue fee   |          |
| 1460   | 130      | 1460     | 130      | Petitions to the Commissioner   |          |
| 1807   | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17 (q)  |          |
| 1806   | 180      | 1806     | 180      | Submission of Information Disclosure Stmt   |          |
| 8021   | 40       | 8021     | 40       | Recording each patent assignment/ change of name document per property (times number of properties) |          |
| 1809   | 770      | 2809     | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))                                       |          |
| 1810   | 770      | 2810     | 385      | For each additional invention to be examined (37 CFR § 1.129(b))                                    |          |
| 1801   | 770      | 2801     | 385      | Request for Continued Examination (RCE)   |          |
| 1802   | 900      | 1802     | 900      | Request for expedited examination of a design application   |          |
| Other fee (specify): Advance Order of (10) Patent Copies |          |          |          |   | 30       |

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 695.00)

**SUBMITTED BY****Complete if applicable**

|                   |   |                                   |        |           |                |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Mark DeLuca   | Registration No. (Attorney/Agent) | 33,229 | Telephone | 215-665-2000   |
| Signature         |  |                                   |        | Date      | March 23, 2004 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.